



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	) Attorney Docket No. 111325-81
Xin WANG	) Group Art Unit: 2132
Serial No. 09/468,747	) Examiner: Kim, Jung W.
Filed: December 21, 1999	) Confirmation No. 4043
For: SYSTEM AND METHOD FOR	) Date: October 14, 2004
PROTECTING DATA FILES BY	)
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OCT 20 2004

**AMENDMENT AFTER FINAL OFFICE ACTION**

**Technology Center 2100**

Commissioner for Patents  
U.S. Patent and Trademark Office  
2011 South Clark Place  
**Customer Window, Mail Stop AF**  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

In response to the final Office Action mailed **April 14, 2004**, please consider the following amendments and remarks.



AF 10/61

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	09/468,747
		Filing Date	December 21, 1999
		First Named Inventor	Xin WANG <b>RECEIVED</b>
		Group Art Unit	2132 <b>OCT 20 2004</b>
		Examiner Name	Kim W. Jung
Total Number of Pages in This Submission		Attorney Docket Number	111325-81 (250100) <b>Technology Center 2100</b>

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input checked="" type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input type="checkbox"/> A self-addressed prepaid postcard for acknowledging receipt <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Carlos R. Villamar Registration No. 43,224 <b>NIXON PEABODY LLP</b> 401 9 <sup>th</sup> Street, N.W., Suite 900 Washington, D.C. 20004-2128
Signature	
Date	October 14, 2004

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Date	Signature
	Typed or printed name

**FEE TRANSMITTAL**  
**FOR FY 2005**

*Patent fees are subject to annual revision*

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **\$1,320.00**

**RECEIVED**  
**OCT 20 2004**  
**Technology Center 2100**

Application Number: 09/468,747  
Filing Date: December 21, 1999  
First Named Inventor: Xin WANG  
Examiner Name: Kim W. Jung  
Art Unit: 2132  
Attorney Docket No.: 111325-81 (250100)

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:  
Deposit Account Number: 19-2380  
Deposit Account Name: Nixon Peabody LLP

**The Commissioner is authorized to: (check all that apply)**

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ - Charge any additional fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION**

**1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>(\$ 0)</b>

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims:  -20\*\* =  X  =  0

Independent Claims:  -3\*\* =  X  =  0

Multiple Dependent Claims:  X  =  0

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					<b>(\$ 0)</b>

\*\*or number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	980.00
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	340.00
1402	340	2402	170	Filing a brief in support of an appeal	
1403	340	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** **\$1,320.00**

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]**

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Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Typed or printed name: \_\_\_\_\_

**SUBMITTED BY**

Name (Print/Type): Carlos R. Villamar

Signature: \_\_\_\_\_

Registration No. (Attorney/Agent): 43,224

Complete (if applicable):

Telephone: (202) 585-8204

Date: October 14, 2004

SEND TO: Commissioner for Patents  
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